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>Title: **JP4002642A2: CEMENT COMPOSITION FOR WATERTIGHT CONCRETE AND PRODUCTION THEREOF**

Derwent Title: Cement compsn. for water-tight concrete - has amorphous silica fines contg. discharged fly ash of specified size which is then kneaded with aggregate and water [\[Derwent Record\]](#)

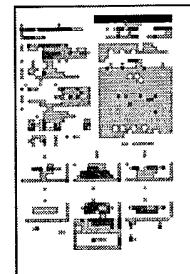
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Kind: A

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Abstract: PURPOSE: To obtain the title composition improved in kneadability and capable of enhancing the watertightness of the watertight concrete therefrom by incorporating a cement composition for watertight concrete comprising cement and noncrystalline silica fine powder with a water-reducing agent and classified fly ash of specified size.

CONSTITUTION: Firstly, (A) a cement composition for watertight concrete comprising cement and noncrystalline silica fine powder is incorporated with (B) an appropriate amount of a water-reducing agent and (C) fly ash (a fine granular component obtained by direct classification, with a size $\leq 20\mu\text{m}$, of fly ash discharged during coal combustion). The resulting mixture is kneaded with aggregates and water to obtain the objective cement composition for watertight concrete.

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Other Abstract: CHEMABS 116(18)179864Y CAN116(18)179864Y DERABS C92-054171
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